

PSYCHOLOGY

Scientist Tells How it Feels To Be An Identical Twin

TWINS, and what they think about it, have always been subjects of considerable interest to the outsider. Dr. Alan Frank Guttmacher, a scientist who happens also to be an identical twin, devotes a considerable section of his just-published book, *Life in the Making*, to the matter. When it comes to confusion of twins, he relates an incident from his own experience that rivals the famous Mark Twain anecdote.

"I am an identical twin, and all my life my brother and I have had experiences, sometimes amusing, sometimes embarrassing, which testify to this likelihood for confusion," he writes. "People are constantly mistaking us for each other—and, in fact, on rare occasions we ourselves are not sure which is which."

"As recently as a year ago, my brother and I were vacationing at a small country hotel. As we were changing into swimming clothes, I asked my brother if he thought the river would be infested with sea-nettles. I was startled by complete silence, startled because my brother was standing directly before me and still he made no answer. At length, considerably irritated, I shouted: 'Are you deaf?' To my surprise a familiar voice came from a room across the hall. 'No, what's the excitement?' I had been addressing my own form reflected in the mirror."

Unlike a case reported by Galton, in which the twins were so much alike that their own children up to the age of five or six did not know them apart, the children of the Guttmacher twin brothers have always differentiated from the first, never mistaking the father for the uncle.

Galton also suggested that it would be interesting for twins who were closely alike to try how far dogs could distinguish them by scent.

"We have never carried out this experiment exactly, but none of the several dogs my brother and I have owned in our separate homes has ever shown any difficulty in distinguishing us. It is not, however, the same for cats, as our Persian cats seem occasionally to confuse us."

When identical twins are brought up

in the same home their existences are so interlocked that they are never completely independent entities, Dr. Guttmacher reports. Each is merely half of two persons.

"In the case of my brother and myself, many memories return to attest this blending of personalities. I recall that, if one of us tore his clothes, we both had to go in and change. A casual remark made to a group of playfellows, that we had to go home and 'take our bath,' became a standing neighborhood joke.

"Identical twins are somewhat pathetic, since until they are well grown 'my' is a nonexistent word for them."

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METEOROLOGY

Work-Weather Map Guides Public Undertakings

RACING with southward-moving winter, the Federal Emergency Administration of Public Works is laying special emphasis on getting men and jobs together in the North, where a lockout of most forms of outdoor labor is enforced by the weather. Secre-

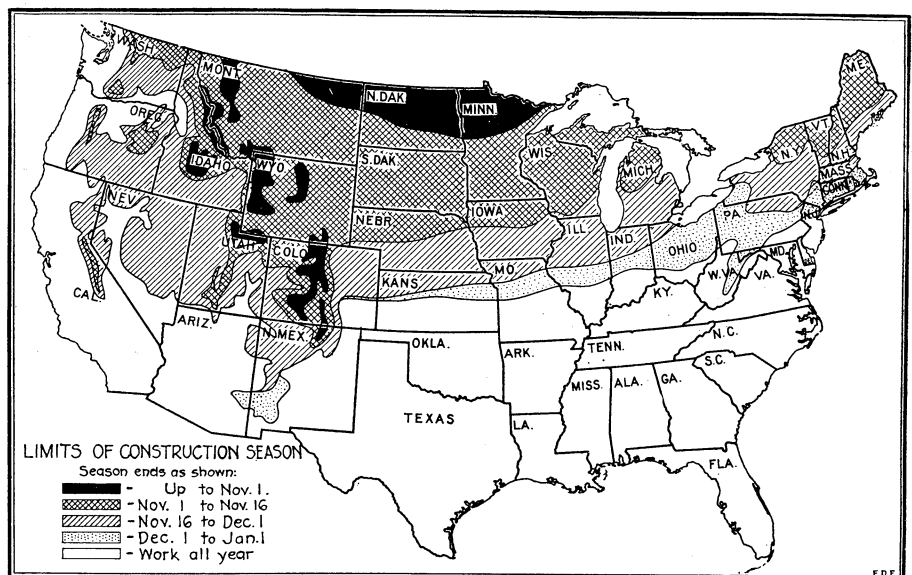
tary Harold L. Ickes, in his capacity as Federal Public Works Administrator, has had a special work-weather map compiled for the guidance of federal officials and members of the various State Advisory Boards.

The weather embargo on outdoor work begins as early as Nov. 1 in northern Minnesota and North Dakota, the map indicates. By Dec. 1 the no-work line has moved down until it crosses central Nebraska and Iowa, southern Wisconsin and central Michigan, and northern New York and New England. By the end of the year the freeze-out is complete above central Kansas and Missouri and the southern ends of the Ohio valley states. All-winter work is possible in Dixie, the Philadelphia area and most of New Jersey. In the West, Arizona, California, and the coast and valley areas of Washington and Oregon are similarly favored.

Projects that will make emergency jobs in these open-winter areas are not being shoved aside in favor of the North, Administrator Ickes said; but every effort should be put forth in winter-hampered areas to get a maximum of work under way before serious cold weather sets in.

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Whales are threatened with extermination, warns the Bureau of Fisheries, pointing out that the League of Nations treaty designed to save the whaling industry has not been sanctioned by enough countries to make it effective.



INTO THE TRENCHES BEFORE CHRISTMAS!

This work-weather map, compiled for the Federal Emergency Administration on Public Works, shows how long outdoor workers may expect to hold their jobs when winter comes.